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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be TypedWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32119
 Name: Northern Natural Gas Co.
 Address: 1111 South 103rd Street
 City/State/Zip: Omaha, NE 68013
 Purchaser: _____
 Operator Contact Person: Duane Moody
 Phone: (402) 398-7843
 Contractor: Name: McLean's C P Installation, Inc.
 License: 32775

Wellsite Geologist: _____

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☒ Other (Core, WSW, Expl. Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD☐ Plug Back ☐ Plug Back Total Depth☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Enhr.?) ☐ Docket No. _____

6-03-05

6-08-05

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion DateAPI No. 15 - 119-21155-0000County: Meade

NW SW NW Sec. 4 Twp. 31S S. R. 29W ☐ East ☒ West
1615' feet from S N (circle one) Line of Section
75' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Pennington Well #: #2Field Name: Pennington Well #2

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: 120' Plug Back Total Depth: _____Amount of Surface Pipe Set and Cemented at 20' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Alt 3-Dlg-2/24/09

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

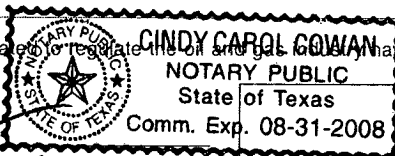
Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: Nichols Fluid ServiceLease Name: Johnson #3 License No.: 31983Quarter _____ Sec. 16 Twp. 34 S. R. 32 ☐ East ☒ WestCounty: Seward Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]Title: Operations Mgr. Date: 6-23-05Subscribed and sworn to before me this 23rd day of June20 05Notary Public: [Signature]Date Commission Expires: 8-31-2008

KCC Office Use ONLY

NO Letter of Confidentiality ReceivedIf Denied, Yes ☐ Date: _____☐ Wireline Log Received☐ Geologist Report Received☐ UIC Distribution

ORIGINAL

Operator Name: Northern Natural Gas Co. Lease Name: Pennington Well #: #2
 Sec. 4 Twp. 31S S. R. 29W ☐ East ☒ West County: Meade

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☐ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

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CASING RECORD ☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	17 1/2"	10"		20'	Neat	20	Portland w/water

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Solid ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

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ORIGINAL

Plains Ready Mix

Permitting 29356

100618880010 "ALL TYPES CONCRETE WORK"

P.O. BOX 838

PLAINS, KANSAS 67869

PHONE: 620-563-9382

ORDER NO.

DATE

5/24/15

SOLD TO

McLENNAN'S CP INSTALLATION

ADDRESS

DELIVER TO

CASH	CHARGE	TRUCK	DRIVER	Time OUT	Time IN
	X				

QUANTITY	DESCRIPTION
234	CUBIC YARDS CONCRETE
	% CALCIUM CHLORIDE
	WATER REDUCER 51 BAGS
	OZ. AIR ENTRAINING 5.2075
	HOT WATER
	FIBER
	ROCK
13	MILEAGE @ 3.00 PER CUBIC YD MILE HAUL
	HOURS WAITING TIME
	GALLONS WATER ADDED ON JOB
1	SERVICE CHARGE - FOR UNDER 3 YARDS

IMPORTANT

Not responsible for any damage done by truck after leaving street right of way. NO CREDIT for returned concrete.
Unloading time allowed (1) hour.

RECEIPT AND RELEASE

This concrete designed in accordance to A.C.I. Standards.
Any water added to this design will be at purchaser's risk.
RECEIVED THE ABOVE MATERIAL IN GOOD CONDITION.

Sign Here

A SERVICE CHARGE of 2% per month, with an effective annualized rate of invoice amounts if not paid by the end of the month following the month on minimum SERVICE CHARGE shall be \$1.00 per month.

Deep Well GroundBed Data:

Date: 06/06/05

Job Number: NNG48-2005KS
Company Name: Northern Natural Gas
Subject: Deep Well #2
Well Depth: 120'
Diameter: 10"
Casing: 20'
Type of Backfill: SC2
Anode Type: (1) set of (8) 4"X80"

Drilling Contractor: McLean's CP Installation, Inc.
Facility/Line: Pennington Well #2
State: Kansas
County: Meade
Other: JC

TEST VOLTAGE: 12.5

Remarks:

Drilling Log			Electrical Log			Anode Log		
Depth:	Formation Type:	Material:	BEFORE BACKFILL			AFTER BACKFILL		
			Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #
0'	Top Soil							
5'	"	Casing						
10'	Sand/Sandstone	Casing						
15'	"	Casing						
20'	Sandy Clay	Casing/Hole Plug	1.2					
25'	"	Hole Plug						
30'	"	SC2	1.1					
35'	Sandy Clay/Gravel	SC2		35'	8			
40'	"	SC2	0.6					
45'	"	SC2		45'	7			
50'	Sandy Clay	SC2	1.2					
55'	"	SC2		55'	6			
60'	"	SC2	1.3					
65'	"	SC2		65'	5			
70'	"	SC2	0.8					
75'	"	SC2		75'	4			
80'	Sandy Clay/Gravel	SC2	0.2					
85'	"	SC2		85'	3			
90'	"	SC2	0.2					
95'	"	SC2		95'	2			
100'	"	SC2	0.8					
105'	Sandy Clay	SC2		105'	1			
110'	"	SC2	1.3					
115'	"	SC2						
120'	"	SC2						
125'								
130'								
135'								
140'								
145'								
150'								
155'								
160'								
165'								
170'								
175'								
180'								
185'								
190'								
195'								
200'								
205'								
210'								
215'								
220'								
225'								
230'								
235'								
240'								
245'								
250'								

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Deep Well: Pennington Well #2

McLean's C P Installation, Inc.
4520 State Highway 136
Amarillo, TX 79018

RE: WASTE DISPOSAL - FLUID MUD/CUTTINGS

Location of waste disposal:

Operator Name: Nichols Fluid ServiceDate of Waste Disposal: 6-6-05 & 6-7-05Lease Name: Johnson #3License Number: 31983Section: 16 Twp: 34 R 32 ~~East~~ WestCounty: Seward

The undersigned hereby certifier that all information shown hereon is true and correct to
the best of their knowledge and belief.

Nichols Fluid Service
Company Name

Danny W. Slater
Authorized Signature

Date: 6-9-2005

NICHOLS FLUID SERVICE INC.
316 INDUSTRIAL PARK AVE
LIBERAL, KS 67901
(620)624-5582
(620)624-4900 (fax)

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ORIGINAL INVOICE

INVOICE NO.: 150508
INVOICE DATE: 06/09/2005

PENNINGTON 1, 2, & 3
Meade Co KS

MCLEAN'S C. P. INST
4520 ST HWY 136
AMARILLO, TX 79108

Qty	UM	Description
TICKET # 26316 - 06/06/2005		
5.00	HR	Haul Water
40	BBL	Disposal Fee
		FSC
TOTAL FOR TICKET # 26316		
TICKET # 26317 - 06/07/2005		
5.50	HR	Haul Water
60	BBL	Disposal Fee
		FSC
TOTAL FOR TICKET # 26317		
TICKET # 28833 - 06/07/2005		
3.00	HR	Haul FW
80	BBL	Fresh Water
		FSC
TOTAL FOR TICKET # 28833		

PLEASE PAY THIS AMOUNT =====>

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The undersigned hereby certifies that all information shown hereon is true and correct to
the best of their knowledge and belief.

Nichols Fluid Service
Company Name

Danny W. Slater
Authorized Signature

Date: 6-9-2005